

for 10 minutes, filtered, and washed with 10 ml of diethyl ether. To the filter cake, 10 ml of aqueous acetic acid was added, and the mixture was stirred for 30 minutes. The resin was then filtered, and washed with 4 ml of aqueous acetic acid.

After lyophilizing the filtrate and the wash, the crude peptide obtained was dissolved in aqueous acetic acid, and injected into a reverse phase packing material, YMC-PACK ODS-A SH-363-5 column (30 ϕ x 250 mm) that had been pre-equilibrated with 0.1% aqueous TFA. The column was washed with 0.1% aqueous TFA, and elution at a flow rate of 7 ml/min was then conducted, while increasing the concentration of acetonitrile up to 40% over 240 minutes. The eluate was monitored by A 220 nm. The fractions containing the desired product were combined together and lyophilized to obtain 15.4 mg of Gly-Phe-Asp-Cys-Ala-Asn-Glu-Ser-Val-Leu (SEQ ID NO: 3)

Please replace the paragraph beginning on page 51 line 2 with the following amended text:

The peptide obtained, Gly-Phe-Asp-Cys-Ala-Asn-Glu-Ser-Val-Leu (SEQ ID NO: 3), had a retention time of 19.9 minutes in an analysis using a reverse phase packing material, YMC-PACK ODS-AM AM-303 column (4.6 ϕ x 250 mm) eluted with a linear gradient of acetonitrile concentration from 0 to 60% containing 0.1% TFA, and the results of amino acid analysis (Cys being not detected) and mass spectrometry of the product were consistent with the theoretical values.

Please replace the paragraph beginning on page 52 line 18 and ending on page 53 line 5 with the following amended text:

According to a similar manner to that described in Example 5, using 50 mg of Fmoc-Leu-Alko Resin (0.57mmol/g, 100-200mesh), Fmoc-Lys(Boc)-OH, Fmoc-Thr(tBu)-OH, Fmoc-Phe-OH, Fmoc-

B3
Lys(Boc)-OH, Fmoc-Leu-OH, Fmoc-Cys(Trt)-OH, Fmoc-Tyr(tBu)-OH, and Fmoc-Glu(OtBu)-OH were coupled in order, and the product was then deprotected. The crude peptide obtained was dissolved in aqueous acetic acid. The solution was separated into two portions, and each was purified with Sep-pak Vac (C18). Specifically, each portion was injected into the cartridge that had been pre-equilibrated with 0.1% aqueous TFA. The cartridge was washed three times with 10ml of 0.1% aqueous TFA, and was eluted three times with 10 ml of 0.1% aqueous TFA-acetonitrile (1:1). The eluate was collected and lyophilized to obtain 37.5 mg of Glu-Tyr-Cys-Leu-Lys-Phe-Thr-Lys-Leu (SEQ ID NO: 4).

Please replace the paragraph beginning on page 53 line 6 with the following amended text:

B4
The peptide obtained, Glu-Tyr-Cys-Leu-Lys-Phe-Thr-Lys-Leu (SEQ ID NO: 4), had a retention time of 20.8 minutes in an analysis using a reverse phase packing material YMC-PACK ODS-AM-303 column (4.6 ϕ x 250 mm) eluted with a linear gradient of acetonitrile concentration from 0 to 60% containing 0.1% TFA, and the results of amino acid analysis (Cys being not detected) and mass spectrometry of the product were consistent with the theoretical values.

Please replace the first and second full paragraphs on page 54 beginning with line 3 and ending with line 17 with the following amended text:

B5
According to a similar manner to that described in Example 5, using 50 mg of Fmoc-Ile-Alko Resin (0.62mmol/g, 100-200mesh), Fmoc-Thr(tBu)-OH, Fmoc-Ala-OH, Fmoc-Val-OH, Fmoc-Ala-OH, Fmoc-Gln-OH, Fmoc-Tyr(tBu)-OH, and Fmoc-Leu-OH were coupled in order, and the product was then deprotected. The crude peptide obtained was dissolved in aqueous acetic acid and